
Title: Effective adsorption/electrocatalytic degradation of perchlorate using Pd/Pt supported on N-doped activated carbon fiber cathode

Author: Fubing Yao Yu Zhong Qi Yang Dongbo Wang Fei Chen Jianwei Zhao Ting Xie Chen Jiang Hongxue An Guangming Zeng Xiaoming Li

PII: S0304-3894(16)30774-9
DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2016.08.052
Reference: HAZMAT 17979

To appear in: *Journal of Hazardous Materials*

Received date: 2-5-2016
Revised date: 15-8-2016
Accepted date: 21-8-2016

Please cite this article as: Fubing Yao, Yu Zhong, Qi Yang, Dongbo Wang, Fei Chen, Jianwei Zhao, Ting Xie, Chen Jiang, Hongxue An, Guangming Zeng, Xiaoming Li, Effective adsorption/electrocatalytic degradation of perchlorate using Pd/Pt supported on N-doped activated carbon fiber cathode, Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2016.08.052

# Effective adsorption/electrocatalytic degradation of perchlorate using Pd/Pt supported on N-doped activated carbon fiber cathode

Fubing Yao[a,b], Yu Zhong[a,b], Qi Yang[a,b*]yangqi@hnu.edu.cn, Dongbo Wang [a,b*]dongbowang@hnu.edu.cn, Fei Chen[a,b], Jianwei Zhao[a,b], Ting Xie[a,b], Chen Jiang[a,b], Hongxue An[a,b], Guangming Zeng[a,b], Xiaoming Li[a,b]

[a]College of Environmental Science and Engineering, Hunan University, Changsha 410082, China

[b]Key Laboratory of Environmental Biology and Pollution Control, Hunan University, Ministry of Education, Changsha 410082, China

[*]Corresponding author: Tel.: +86-731-88822829; Fax: +86-731-88822829.